


# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

EFS ID:	18756	
Application ID:	10065369	
Title of Invention:	Electroless Brass Plating Method And Product-By-Process	
First Named Inventor:	Carlos Dominguez-Rios	
Domestic/Foreign Application:	Domestic Application	
Filing Date:	null	
Effective Receipt Date:	2002-10-10	
Submission Type:	Utility Patent Filing	
Filing Type:	new-utility	
Confirmation Number:	0	
Attorney Docket Number:	VELAP005US	
Digital Certificate Holder:	cn=Jay R. Yablon, ou=Registered Attorneys, ou=Patent and Trademark Office, ou=Department of Commerce, o=U.S. Government, c=US	
Certificate Message Digest:	WuZOKgMHZKn2kEjW2yiD8g==	
Total Fees Authorized:	\$974.0	
Payment Category:	CC - Credit Card	
Credit Card Number:	*****8945	
Expiration Date:	11012002	
Card Holder Name:	JAY R YABLON	
RAM User ID:	EFSPROD	
RAM Accounting Date:	2002-10-10	
RAM Sequence Number:	542903	
RAM Payment Status:	RAM success	
Postal Code:	123090	

# TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket  
Number:

VELAP005US

Submission Type: Utility Patent  
Filing

## Electroless Brass Plating Method And Product-By-Process

First Named Inventor: Mr. Carlos Dominguez-Rios

### SUBMITTED BY

Name:	Mr. Jay R. Yablon Esq.
Registration Number:	30604
Electronic Signature Mark: /Jay R. Yablon/	Date Signed: 20021010

*I certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.*

*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

declaration	Declaration-1.tif
declaration	Declaration-2.tif
declaration	Declaration-3.tif
bibd-transmittal	EPAVEapds.xml

patent-assignments  
fee-transmittal  
specification

EPAVEasgn.xml  
EPAVEfee.xml  
VELAP005US.xml

**Attached Image File(s):**

Declaration-1.tif  
Declaration-2.tif  
Declaration-3.tif

**Comments:**

This is to assert that applicant qualifies for small entity status under 37 CFR 1.9 and 37 CFR 1.27.

Please type a plus sign (+) inside this box → ☐

PTO/SB/01 (12-97)

Approved for use through 8/30/00. OMB 0651-0032

Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION</b> <b>(37 CFR 1.63)</b>  <input checked="" type="checkbox"/> Declaration Submitted with Initial Filing      OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	<b>Attorney Docket Number</b>	VELAP005US
	<b>First Named Inventor</b>	Dominguez-Rios
	<b>COMPLETE IF KNOWN</b>	
	<b>Application Number</b>	/
	<b>Filing Date</b>	
	<b>Group Art Unit</b>	
	<b>Examiner Name</b>	

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

Electroless Brass Plating Method And Product-By-Process

the specification of which (Title of the Invention)

☒ is attached hereto  
OR  
☐ was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States of America listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)

☐ Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231

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PTO/SB/01 (12/87)  
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## DECLARATION — Utility or Design Patent Application

I hereby claim a benefit under 35 U.S.C. 120 of any United States application(s), or 385(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.  
As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent Office connected therewith. ☒ Customer Number 27949 OR ☐ Registered practitioner(s) name/registration number listed below

Place Customer Number Bar Code Label here

Name	Registration Number	Name	Registration Number

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto

Direct all correspondence to: ☒ Customer Number or Bar Code Label 27949 OR ☐ Correspondence address below

Name			
Address			
Address			
City	State	ZIP	
Country	Telephone	Fax	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the patent issued thereon.

Name of Signer or First Inventor: ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle (if any)) CARLOS Family Name or Surname DOMÍNGUEZ - RÍOS

Inventor's Signature [Signature] Date 4-Oct-02

Residence: City CHIHUAHUA State CHIH. Country MEXICO Citizenship MEX

Post Office Address MIGUEL DE CERVANTES # 120

Post Office Address

City CHIH. State CHIH. ZIP 31109 Country MEXICO

☒ Additional inventors are being named on the 1 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto

Please type a plus sign (+) inside this box → +

PT(2)SB(02A (3-97)

Approved for use through 9/30/98 CMB 6651-0032

Patent and Trademark Office U. S. DEPARTMENT OF COMMERCE

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DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
ALFREDO		AGUILAR - ELGUEZABAL.	
Inventor's Signature			Date 4-OCT-02
Residence City	MEXICANO	State CHIHUAHUA	Country MEXICO
Post Office Address	Miguel de Cervantes 120		
Post Office Address			
City	Chihuahua	State Chih.	ZIP 31110
Country	MEXICO		
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
MYRIAM		MORENO - LÓPEZ	
Inventor's Signature			Date 4-OCT-02
Residence City	Miguel de Cervantes	State CHIH.	Country MÉXICO
Post Office Address	Miguel de Cervantes # 120		
Post Office Address			
City	CHIHUAHUA	State CHIH.	ZIP 31109
Country	MÉXICO		
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle (if any))		Family Name or Surname	
SILVIA		MIRANDA - NAVARRO	
Inventor's Signature			Date 4-OCT-02
Residence City	Miguel de Cervantes	State CHIH.	Country MEXICO
Post Office Address	Miguel de Cervantes # 120		
Post Office Address			
City	CHIHUAHUA	State CHIH.	ZIP 31109
Country	MÉXICO		

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# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Small Entity

Small Business Concern

**TOTAL FEES AUTHORIZED: \$ 974**

## BANK (CREDIT) CARD INFORMATION:

Credit Card Number: 8945  
 Expiration Date: 20021101  
 Authorized Name: JAY R YABLON  
 Billing Address: 123090

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	201	\$ 370

Subtotal For Basic Filing Fee: \$ 370

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 78	203	\$ 9	58	\$ 522
Independent Claims: 4	202	\$ 42	1	\$ 42

Subtotal For Extra Claims Fees: \$ 564

## ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40